

APPENDIX IX - REBOOT GENERATING SYSTEM

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```
5 public class RebootGeneratingSysSample
{
    private final static int ID_FOR_APP_SAMPLE = 55; // typically set by the system

    /**
10    * The zero argument constructor demonstrates a possible application example where
    * the application registers to receive error events, logs events, and registers to
    * receive reboot events. The SysSample class contains that code that will generate
    * a sample reboot event.
    */
15    public RebootGeneratingSysSample()
    {

        // Create an error event.
        RebootEvent re = new RebootEvent(RebootEvent.REBOOT_BY_IMPLEMENTATION,
20                0,
                "TestReboot");

        // Get the default system event logger.
        EventProcessor ep = EventProcessor.getInstance();

25        for(int i = 0; i < 5; i++) {

            // Log an error to the default system error handler.
            ep.log(re);
            re.setDate(System.currentTimeMillis());
30            re.setTypeCode(re.getTypeCode() + 1);
            try
            {
                Thread.sleep(500);
            }
35            catch (InterruptedException ie)
            {
            }
        }
40    }
}
```